

Reference Number: 2904750054

Dispatch Number 449254

Dispatch Date August 1, 2008 (Heisei 20.8.1)

Notification of Reason(s) for Refusal

Patent Application No. Patent Application No. 2003-295609

Drafting Date July 25, 2008 (Heisei 20.7.25)

Examiner of JPO Keiji Arakawa 8623 5200

Representative/Applicant Masayuki Nihei

Applied Provision Patent Law Section 29(2)

This application should be refused for the reason mentioned below. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the dispatch date of this notification.

Reasons

The invention of the claims mentioned below of the subject application should not be granted a patent under Patent Law Section 29(2) since it could have easily been made by persons who have common knowledge in the technical field to which the invention pertains, on the basis of the inventions described in the publications mentioned below which were distributed or in Japan or foreign countries prior to the filing of the subject application or inventions

which are made available to the public through telecommunication lines.

Note

1. JPS 58-162115A
2. JPH 5-83052A (Especially [Fig.2])
3. JPH 5-175768A
4. JP 2002-368562A

With respect to the invention according to claims 1-3:

The above-listed cited references 1 through 4 have been cited.

The above-listed cited reference 1 describes a hearing aid provided therein with an automatic gain controlled amplifying circuit.

The above-listed cited reference 2 describes a variable gain amplifier provided with rectifier 3 that rectifies an output from a variable gain amplifier 2 and a smoothing circuit 4 having a smoothing capacitor, in which the variable gain amplifier is further provided with an attenuating circuit (a variable gain amplifier 5 having differential inputs) which attenuates the level of the output signal from the above-mentioned amplifying circuit, when a D.C. voltage smoothed by the above-mentioned smoothing capacitor exceeds a predetermined level.

The above-listed cited reference 3 describes, in sound amplifying circuit, provision of a charging circuit

for charging a smoothing capacitor before starting of the apparatus.

The above-listed cited reference 4 describes a biasing FET for compensating for a deviation in a threshold voltage of a FET for attenuator, which is caused by a change in a temperature or the like, and further describes the fact that the property of the FET for the attenuator and that of the biasing FET are made identical. (see paragraph [0066])

It is considered that the inventions according to the respective claims of the present application could easily occur to a person skilled in the art by adequately combining the inventions described in the above-mentioned cited references.

If any new reason(s) for refusal is found later, it will be notified.

Record of the result of prior art search

Technical field(s) to be searched

IPC(7) H04R 25/00
 H04R 3/00
 H03G 1/00-3/00

DB Name

Prior art document(s)

This record is not a component(s) of the reasons for refusal.

If you have any questions regarding the contents of this Notification of Reasons for Refusal or wish for an interview, please contact us at:

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ことにより当業者が容易に想到し得たものと認められる。

拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

先行技術文献調査結果の記録

・調査した分野 I P C第7版 H04R 25／00
 H04R 3／00
 H03G 1／00－3／00

DB名

· 先行技術文獻

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。

特許審査第4部 映像機器 新川圭二

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